

Name _____ Date _____

 Student book pages 2–3
A VOCABULARY WORDS

Match the items on the left with the correct definitions.

- Example: 9. conclusion 9 the plant died because it didn't get enough sun
- | | |
|-------------------------|--|
| 1. correlational design | _____ describing a plant in a garden |
| 2. observation | _____ breaking a toy apart to see how it works |
| 3. question | _____ the belief that a plant will die without sun |
| 4. hypothesis | _____ testing to see if too much water kills a plant |
| 5. prediction | _____ asking how rainbows happen |
| 6. descriptive design | _____ predicting that a dog will eat beef but not fish |
| 7. data | _____ watching birds build a nest |
| 8. analyze | _____ the seeds were planted two weeks ago |

B VOCABULARY IN CONTEXT

Choose words from the box to complete the paragraph.

analyze	conclusion	experimental design	hypothesis
observation	prediction	question	experiment

Example: You can test a hypothesis by doing an experiment.

Ana's computer screen was blank. She asked her brother a(n)

(1) _____.: Why doesn't the screen work? They decided to use

a(n) (2) _____ to solve the problem. First, Ana made the

(3) _____ that the light on the monitor was not blinking.

Using this data, she formed a(n) (4) _____. She believed that it

was not blinking because the monitor was not getting power. They began to

(5) _____ the monitor. They checked the switch and the

power cord. They found that the plug was not in the wall. Ana made a(n)

(6) _____ that if she plugged it back in, the light would blink. They

made the (7) _____ that the monitor must be plugged in to work.